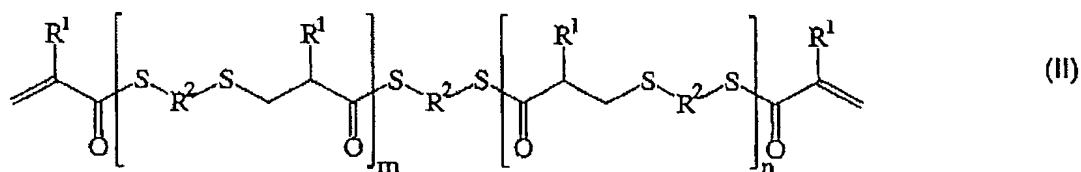


Abstract

The present invention relates to a process for preparing a highly transparent plastic obtainable by free-radical copolymerization of a mixture containing compounds of the formula (I) and (II)



where R^1 is independently at each instance hydrogen or a methyl radical,

R^2 is independently at each instance a linear or branched, aliphatic or cycloaliphatic radical or a substituted or unsubstituted aromatic or heteroaromatic radical and

m and n are each independently an integer of not less than 0 subject to the proviso that $m + n > 0$,

which is characterized in that it is obtainable from a mixture which contains more than 10 mol%, based on the total amount of the compounds of the formula (I) and (II), of compounds of the formula (II) where $m + n = 2$.

The present invention also relates to the mixture of the compounds (I) and (II), to processes for preparing the mixture and to particular uses for the highly transparent plastics.